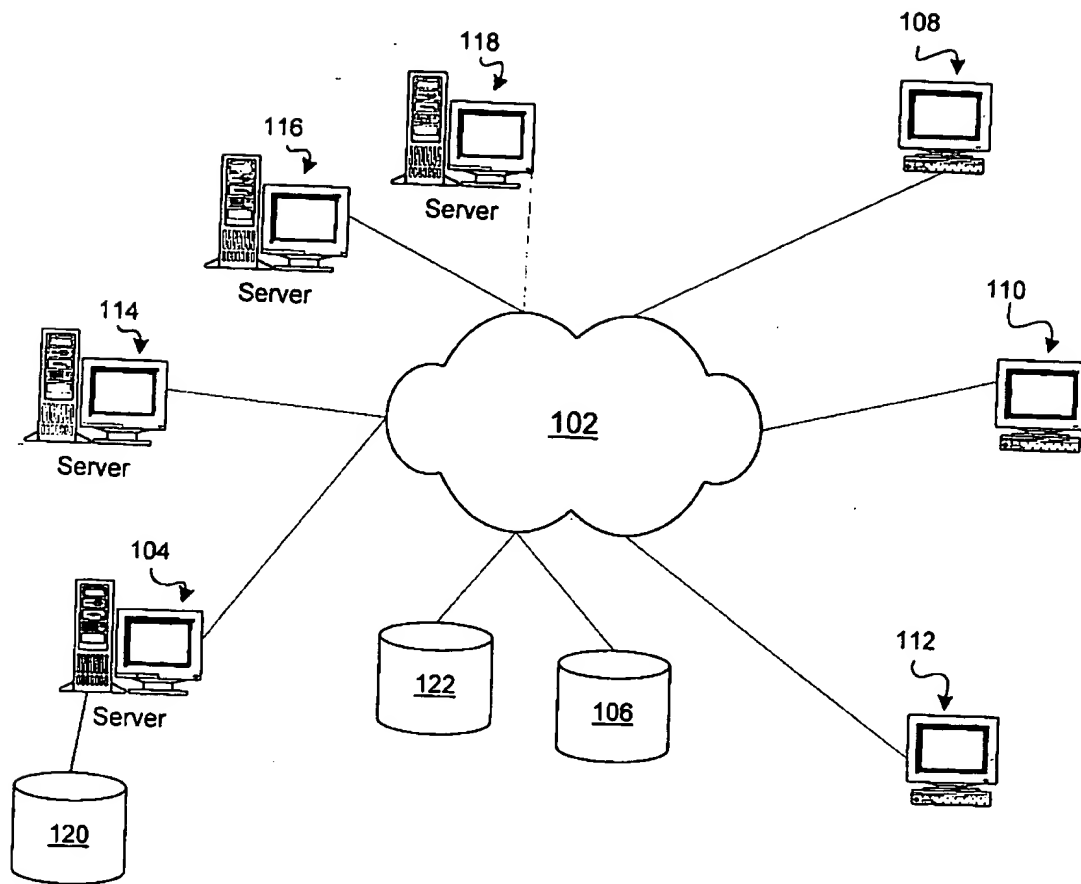


009070 20082460

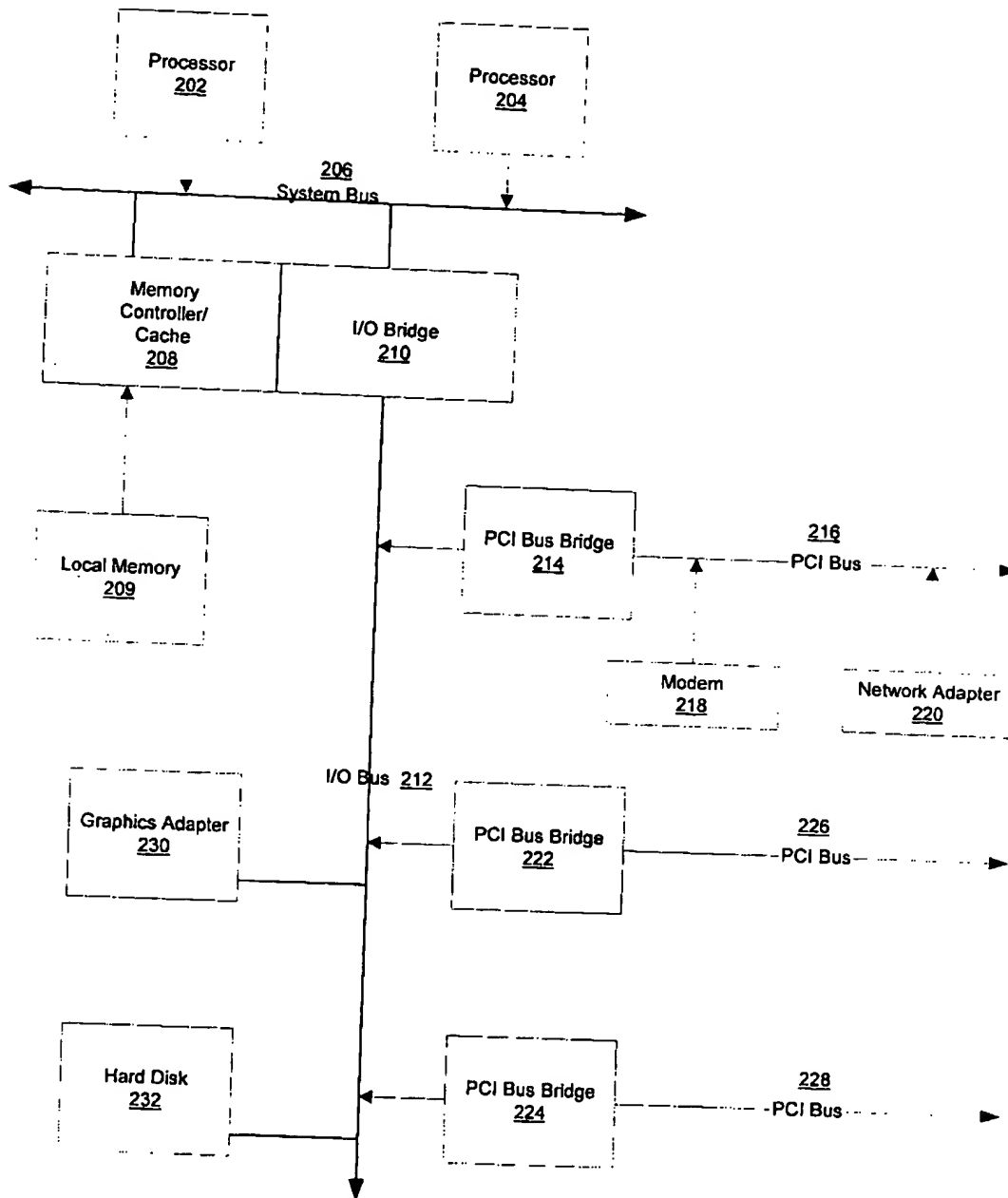
25187645716VJ



100  
Network  
**Figure 1**

AUS990800US1

009070" 2082760



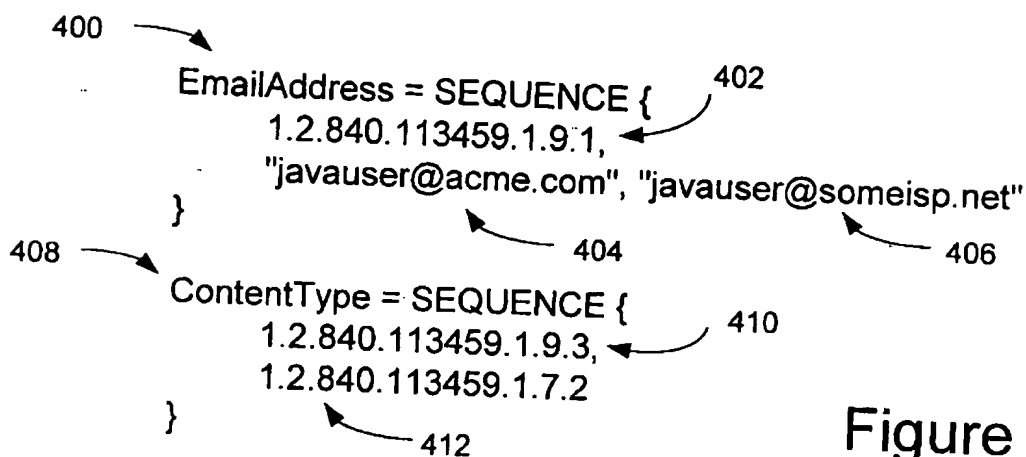
200  
**Figure 2**  
AUS990800US1

Attribute ::= SEQUENCE {  
 type AttributeType,  
 values SET OF AttributeValue  
}

AttributeType ::= OBJECT IDENTIFIER  
 AttributeValue ::= ANY DEFINED BY type

## Figure 3

ASN.1 Notation of the X.500  
 Attribute data type  
 AUS990800US1



## Figure 4

Attributes EmailAddress and  
 ContentType using PKCS9  
 AUS990800US1

EmailAddress  
 502

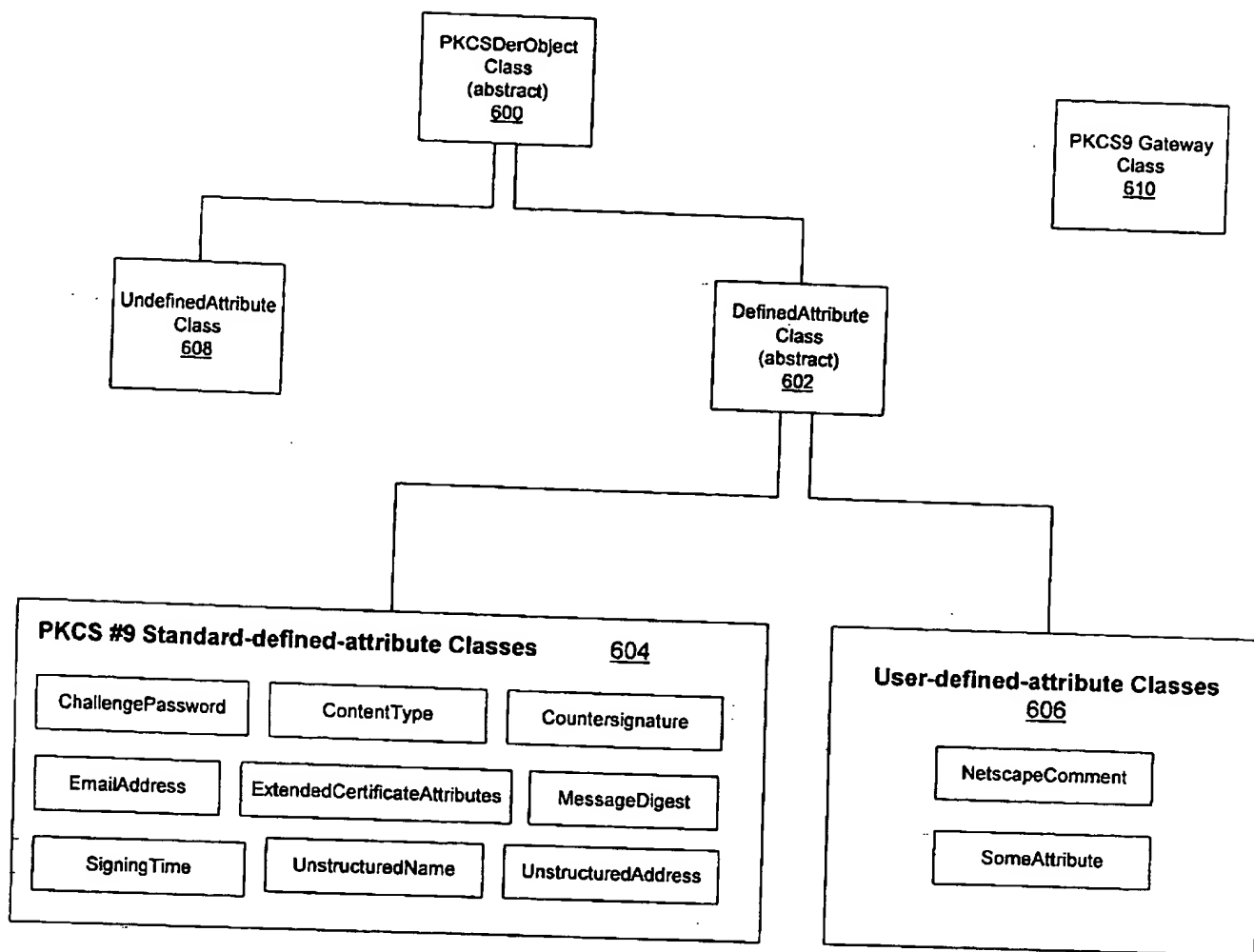
|    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 30 | 36 | 06 | 09 | 2A | 86 | 48 | 86 | F7 | 0D | 01 | 09 | 01 | 31 | 29 | 16 |
| 11 | 6A | 61 | 76 | 61 | 75 | 73 | 65 | 72 | 40 | 61 | 63 | 6D | 65 | 2E | 63 |
| 6F | 6D | 16 | 14 | 6A | 61 | 76 | 61 | 75 | 73 | 65 | 72 | 40 | 73 | 6F | 6D |
| 65 | 69 | 73 | 70 | 2E | 6E | 65 | 74 |    |    |    |    |    |    |    |    |

ContentType  
 504

|    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 30 | 18 | 06 | 09 | 2A | 86 | 48 | 86 | F7 | 0D | 01 | 09 | 03 | 31 | 0B | 06 |
| 09 | 2A | 86 | 48 | 86 | F6 | 33 | 01 | 07 | 02 |    |    |    |    |    |    |

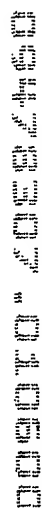
## Figure 5

DER Encoding of EmailAddress  
 and ContentType Attributes  
 AUS990800US1



**Figure 6**  
**Attribute Classes and**  
**Hierarchy**  
AUS990800US1

SECRET

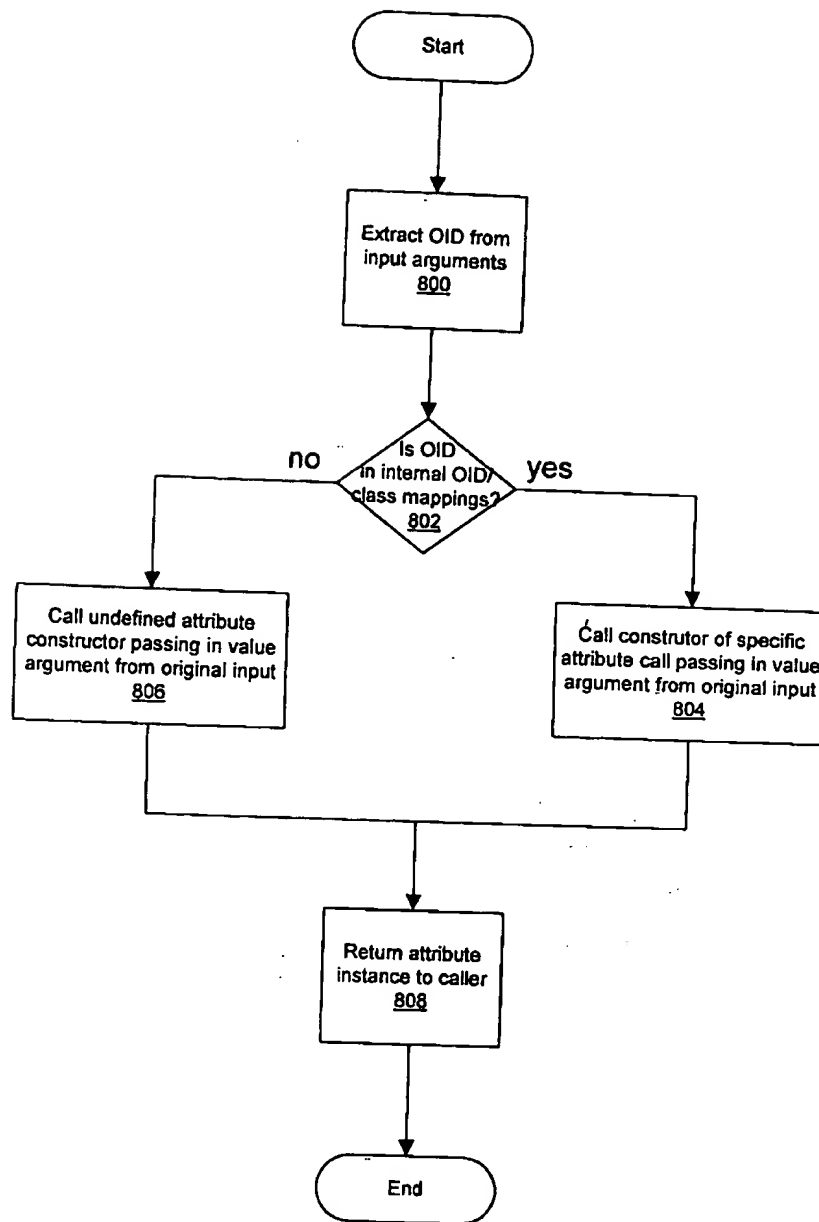


**Figure 7B**  
Configuration File  
AUS990800US1



**Figure 7C**  
**Attribute Mapping**  
**AUS990800US1**

**Figure 7C**  
**Attribute Mapping**  
**AUS990800US1**



**Figure 8**  
Logic of getAttribute() method  
for PKCS9  
AUS990800US1